

Data Path : Z:\HPCHEM1\BNA F\Data\BF120617\
 Data File : BF101187.D
 Acq On : 7 Dec 2017 00:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 07 02:06:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	83	0.00
2	1,4-Dioxane	40.000	39.593	1.0	80	-0.01
3	Pyridine	40.000	42.057	-5.1	78	0.00
4	n-Nitrosodimethylamine	40.000	42.614	-6.5	85	-0.01
5 S	2-Fluorophenol	80.000	83.865	-4.8	85	0.00
6	Aniline	40.000	39.061	2.3	79	0.00
7 S	Phenol-d6	80.000	81.153	-1.4	83	0.00
8	2-Chlorophenol	40.000	40.414	-1.0	83	0.00
9	Benzaldehyde	40.000	37.830	5.4	81	0.00
10 C	Phenol	40.000	39.252	1.9	80	0.00
11	bis(2-Chloroethyl)ether	40.000	39.186	2.0	80	0.00
12	1,3-Dichlorobenzene	40.000	41.179	-2.9	83	0.00
13 C	1,4-Dichlorobenzene	40.000	40.682	-1.7	84	0.00
14	1,2-Dichlorobenzene	40.000	39.984	0.0	83	0.00
15	Benzyl Alcohol	40.000	39.251	1.9	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.801	3.0	78	0.00
17	2-Methylphenol	40.000	38.716	3.2	80	0.00
18	Hexachloroethane	40.000	35.236	11.9	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.275	4.3	80	0.00
20	3+4-Methylphenols	40.000	38.503	3.7	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	40.988	-2.5	78	0.00
23 S	Nitrobenzene-d5	80.000	80.783	-1.0	76	0.00
24	Nitrobenzene	40.000	40.620	-1.5	78	0.00
25	Isophorone	40.000	39.262	1.8	75	0.00
26 C	2-Nitrophenol	40.000	37.033	7.4	71	0.00
27	2,4-Dimethylphenol	40.000	40.200	-0.5	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.827	0.4	76	0.00
29 C	2,4-Dichlorophenol	40.000	40.253	-0.6	75	0.00
30	1,2,4-Trichlorobenzene	40.000	41.188	-3.0	79	0.00
31	Naphthalene	40.000	39.706	0.7	76	0.00
32	Benzoic acid	40.000	27.088	32.3#	54	-0.02
33	4-Chloroaniline	40.000	39.089	2.3	73	0.00
34 C	Hexachlorobutadiene	40.000	41.072	-2.7	79	0.00
35	Caprolactam	40.000	33.202	17.0	62	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.041	7.4	71	0.00
37	2-Methylnaphthalene	40.000	37.946	5.1	72	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.705	-11.8	73	0.00
40 P	Hexachlorocyclopentadiene	40.000	13.346	66.6#	11	0.00
41 S	2,4,6-Tribromophenol	80.000	66.949	16.3	54	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.177	-5.4	67	0.00
43	2,4,5-Trichlorophenol	40.000	41.666	-4.2	66	0.00
44 S	2-Fluorobiphenyl	80.000	90.266	-12.8	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.630	-9.1	72	0.00
46	2-Chloronaphthalene	40.000	42.798	-7.0	70	0.00
47	2-Nitroaniline	40.000	39.784	0.5	64	0.00
48	Acenaphthylene	40.000	40.654	-1.6	66	0.00
49	Dimethylphthalate	40.000	42.077	-5.2	69	0.00
50	2,6-Dinitrotoluene	40.000	37.957	5.1	62	0.00
51 C	Acenaphthene	40.000	39.965	0.1	66	0.00
52	3-Nitroaniline	40.000	38.860	2.9	62	0.00
53 P	2,4-Dinitrophenol	40.000	8.696	78.3#	7	0.01
54	Dibenzofuran	40.000	39.421	1.4	64	0.00
55 P	4-Nitrophenol	40.000	27.045	32.4#	42	0.00
56	2,4-Dinitrotoluene	40.000	34.299	14.3	55	0.00
57	Fluorene	40.000	38.012	5.0	62	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.268	14.3	55	0.00
59	Diethylphthalate	40.000	40.138	-0.3	64	0.00
60	4-Chlorophenyl-phenylether	40.000	40.600	-1.5	66	0.00
61	4-Nitroaniline	40.000	34.305	14.2	56	0.00
62	Azobenzene	40.000	37.017	7.5	60	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	50	0.00
64	4,6-Dinitro-2-methylphenol	40.000	11.129	72.2#	14	0.00
65 c	n-Nitrosodiphenylamine	40.000	47.965	-19.9	60	0.00
66	4-Bromophenyl-phenylether	40.000	46.930	-17.3	59	0.00
67	Hexachlorobenzene	40.000	42.542	-6.4	54	0.00
68	Atrazine	40.000	42.228	-5.6	54	0.00
69 C	Pentachlorophenol	40.000	34.200	14.5	41	0.00
70	Phenanthrene	40.000	40.112	-0.3	51	0.00
71	Anthracene	40.000	39.970	0.1	50	0.00
72	Carbazole	40.000	36.815	8.0	47	0.00
73	Di-n-butylphthalate	40.000	42.311	-5.8	53	0.00
74 C	Fluoranthene	40.000	34.851	12.9	45	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	51	0.00
76	Benzidine	40.000	35.240	11.9	45	0.00
77	Pyrene	40.000	35.168	12.1	45	0.00
78 S	Terphenyl-d14	80.000	72.593	9.3	47	0.00
79	Butylbenzylphthalate	40.000	34.357	14.1	43	0.00
80	Benzo(a)anthracene	40.000	39.472	1.3	50	0.00
81	3,3'-Dichlorobenzidine	40.000	40.823	-2.1	51	0.00
82	Chrysene	40.000	39.715	0.7	51	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	34.663	13.3	43	0.00
84 c	Di-n-octyl phthalate	40.000	37.125	7.2	46	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.470	-3.7	53	0.02
86 I	Perylene-d12	20.000	20.000	0.0	57	0.00
87	Benzo(b)fluoranthene	40.000	39.056	2.4	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.669	0.8	55	0.00
89 C	Benzo(a)pyrene	40.000	39.095	2.3	55	0.00
90	Dibenzo(a,h)anthracene	40.000	38.155	4.6	55	0.01
91	Benzo(a,h,i)perylene	40.000	36.235	9.4	53	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 0